

A subscriber's telephone system is presented that includes at least one driver circuit connected to Tip and Ring terminals. An additional network is connected between an output of the driver circuit and the Ring terminal. This additional network includes a suitably dimensioned capacitor and a diode limiter connected in parallel with each other to minimize the overall voltage while maintaining a desired battery mean value.

Time	Temperature	Pressure	Flow rate	Concentration	Sample	Analysis
10:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
10:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
10:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
10:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
11:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
11:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
11:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
11:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
12:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
12:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
12:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
12:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
13:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
13:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
13:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
13:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
14:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
14:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
14:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
14:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
15:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
15:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
15:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
15:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
16:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
16:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
16:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
16:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
17:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
17:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
17:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
17:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
18:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
18:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
18:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
18:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
19:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
19:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
19:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
19:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
20:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
20:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
20:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
20:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
21:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
21:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
21:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
21:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
22:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
22:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
22:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
22:45	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
23:00	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
23:15	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
23:30	25.0	1.0	1.0	1.0	Sample 1	Analysis 1
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